RADEL MAESTRO DX DIGITAL TANPURA

OPERATION MANUAL

INTRODUCTION

Congratulations! You are the proud owner of a Radel quality product - the MAESTRO Dx - digital tambura / tanpura. Radel products are renowned for their excellent tonal quality as well as their reliability. The latest state-of-the-art technology is used in the design as well as manufacture of the products. Being the inventor of these products and pioneer in the field of electronic musical instruments for Indian music, Radel keeps on improving the existing models and introducing new products. Radel is an ISO 9001:2008 company. Hence, the name Radel assures you of excellent quality, and, although you may never need it, dedicated after-sales service.

GENERAL INFORMATION

The MAESTRO Dx - digital tambura / tanpura is a sophisticated musical instrument for providing sruti (sur) accompaniment to performers of music. It incorporates the latest state-of-the-art technology, with natural tambura / tanpura sound.

It can be tuned to any pitch over a range of more than one octave thus enabling it to be used by men or women as well as instrumentalists. It has perfect tuning of 4 notes. It is housed in an attractive, unbreakable, light weight(Size : 230mmX135mmX190mm; weight; approx.1 kg)and safe ABS plastic cabinet. It can be directly operated on any voltage from 90V -260V AC or on a set of batteries (uses six'AA' size batteries of 1.5V each). It automatically switches - over to batteries (DC) on failure of mains power (AC). A line out socket of (1/8" each) is provided. An additional tunable 5th string is also provided.

CAUTION:

1.   Provide a gap of at least 10 seconds between switching OFF and ON the product.

2.   Avoid using the product close to other electronic equipment such as mobile / cordless phones, pagers etc.

OPERATING INSTRUCTIONS: Insert the mains cord provided, into the socket at the rear of the instrument. Plug the mains cord into a standard wall outlet

Switch ON the product by pressing power button.

Note: It has SMPS facility due to which it can be operated directly on any voltage from 90V-260V AC.

VOLUME(VOL): To adjust the volume press ▲ or ▼ button either step by step or continuously.

PITCH SELECTION: Press the ▲ or ▼ button (PITCH) to change the pitch to any standard setting in steps of half-notes such as C, C#(shown as C.) etc. Please refer to the pitch reference chart at the bottom of the product for pitch references in the Indian systems. The display will show the selected pitch.

FINE TUNING: For fine tuning close to a standard pitch setting, press MODE key once. The display will now start blinking to confirm that the product is in fine tuning mode. Now press ▲ or ▼ button to either increase or decrease the pitch in micro-steps.

TEMPO SETTING: Pressing MODE button twice from the NORMAL mode (or once from the fine tuning mode) puts the product in the tempo setting mode. The display now indicates 't'. Press the ▲ or ▼ button repeatedly to increase or decrease the plucking tempo (speed).

TONE: To get bass/treble sound, 'TONE' adjustment is provided. Tone can be altered by pressing the ▲ and ▼ button step by step or continuously

PLUCK STYLES: Two pluck styles are provided in the instrument. One style has a pause after PA note and constitutes a cycle of six counts. This style is popular among the South Indian musicians. The other style does not have the pause after PA and this style is popular among the North Indian musicians. To change the style to the alternate one, press ▲ and ▼ buttons simultaneously (together). Carnatic style will be shown as 'c' on the display and Hindustani style will be shown as 'h' for few seconds.

1. PA-SA.SA.SA

2. PA.SA.SA.SA

PANCHAM, MADHYAM OR NISHAD SELECTIONS: Press the PA button repeatedly to change the pancham note to MA or NI or OFF. A lamp/LED indicates PA/MA/NI selection.

AUTO SAVE DUAL MEMORY(ASDM): The current selections / settings like pitch, tempo, pluck style, etc. are automatically saved into memory about 10 seconds after the last button-press. If there is an interruption in AC mains power or if the instrument is switched off, then on switching on the instrument again, these settings will automatically be restored. Thus, the user need not worry about losing the selected pitch and other settings, etc. In addition, another set of pitch, tempo etc can be saved by the user by pressing STORE (▲)and MEMORY (PA) buttons simultaneously. For recalling this set of selections, press RECALL(▼) and MEMORY (PA) buttons simultaneously.

ADDITIONAL 5TH NOTE / STRING: The Maestro Dx can be used as either a 4-string or a 5-string tambura/tanpura. To switch on the 5th note/string, press the ON/OFF button of '5th STRING'. A LED will glow to indicate that '5th STRING' is ON.User can tune the 5th string/note, as desired, by by pressing ▲ or ▼ button. User can position the 5th note either before or after the pancham by pressing both the ▲ and ▼ buttons of pitch simultaneously (together) while the 5th note/string is on.

For eg. to get GA.PA.SA.SA.SA in raga Hamsadhwani, switch on the 5th

note/string, tune it to GA, by pressing ▲ or ▼ button, then press both the

▲and ▼buttons of PITCH simultaneously (together). To get PA.NI.SA. SA.SA, tune the 5th note to NI then press both the ▲ and ▼ buttons of PITCH simultaneously (together). User can get other combinations too, like MA.DHA.SA.SA.SA for Baghshree by first selecting 'MA' through 'PA/MA/NI' selection switch and then tuning the 5th note to DHA.

DUAL TANPURA

The Maestro Dx also provides the sound of two tanpuras/tamburas being plucked. To hear dual (two) tanpura/tambura sound press the ON/OFF button of dual tanpura. An LED will glow, confirming DUAL (two) tanpura/tambura sound. To hear the single tanpura sound press the ON/OFF button once again, LED will stop glowing, confirming MONO (single) tanpura/tambura sound.

USAGE ON BATTERIES: Maestro Dx operates on six 'AA' size batteries. It automatically switches - over to batteries (DC) on failure of mains power (AC).

Note: The product is provided with the following items free of cost.

1. Power cord   2. Carry case 3.Instruction Manual